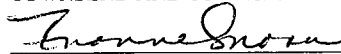


I hereby certify that this correspondence is being filed via EFS-Web with the United States Patent and Trademark Office on December 21, 2007.

TOWNSEND AND TOWNSEND AND CREW LLP

  
Yvonne Mock

PATENT

Attorney Docket No.: 020547-003610US

Client Ref. No.: 010070.01

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Santi et al.

Application No.: 10/672,396

Filed: September 26, 2003

For: SYNTHETIC GENES

Customer No.: 20350

Confirmation No. 9173

Examiner: Hope A. Robinson

Art Unit: 1656

Amendment

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated August 22, 2007, in the above-referenced application, Applicants request entry of the following amendments and remarks:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 12 of this paper.